



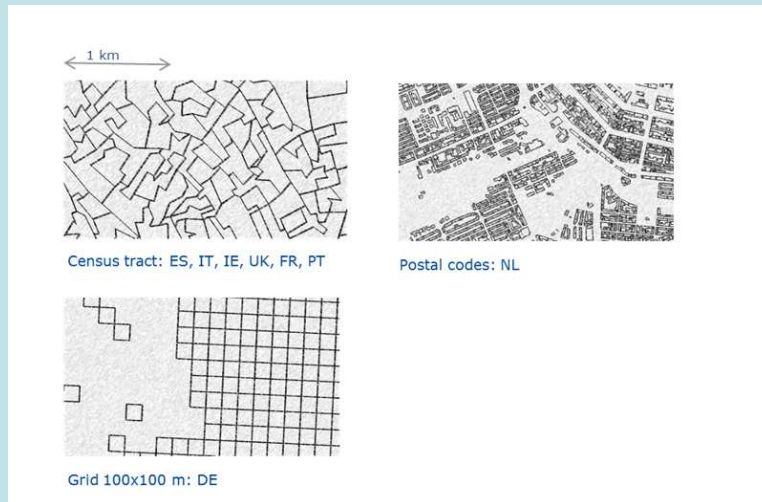
The European Commission's science and knowledge service

Joint Research Centre

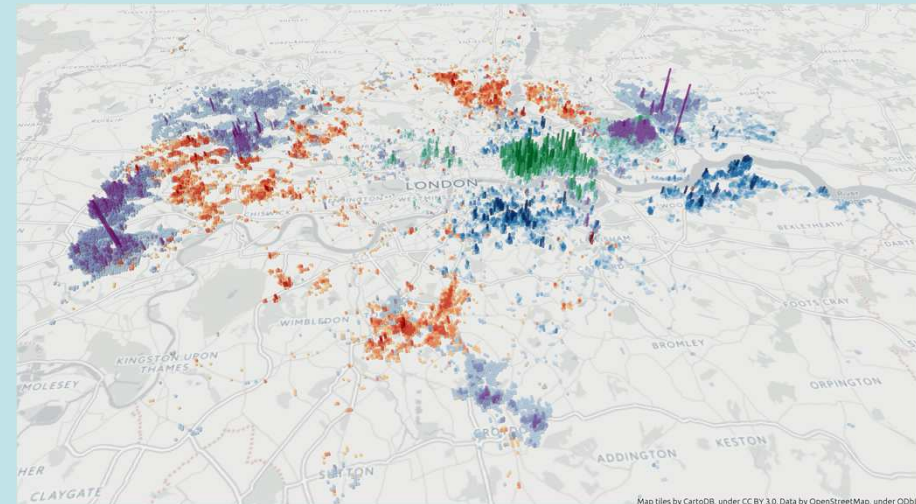
State of play Mapping migrant communities at local level & KCMD Data challenge on the integration of migrants in cities (D4I)

The local perspective on the integration of migrants

Data from the 2011 Census from 8 MS

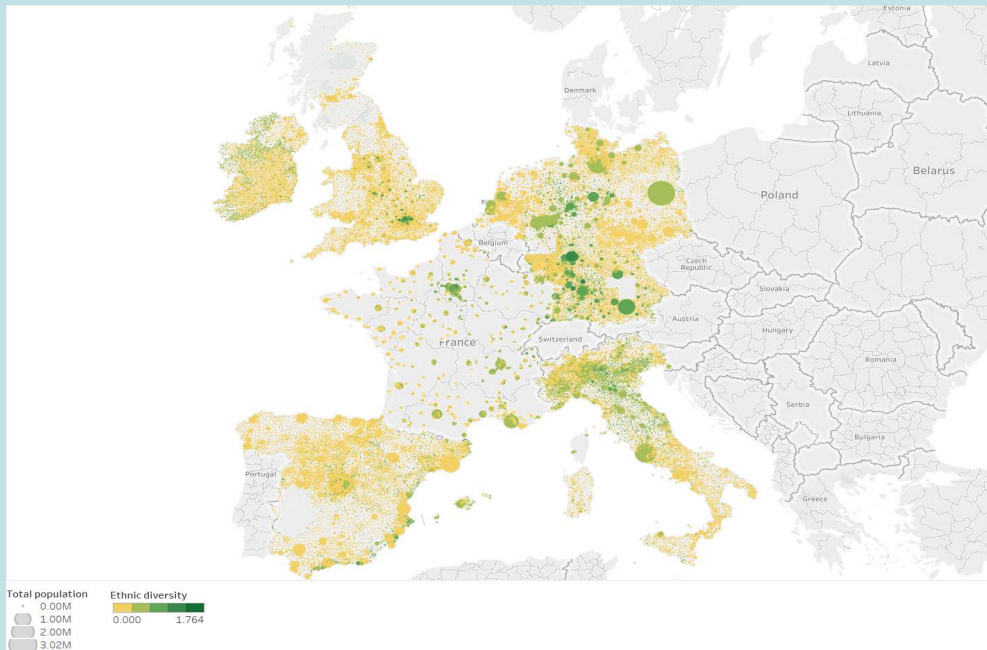


Maps of migrants at 100 by 100 m resolution



Absolute number of migrants in London for 5 main countries of origin (Nigeria blue, Bangladesh green, India purple, Poland red). The highest bars correspond to a population of 260 persons for a given country of origin living in the cell of 100 by 100 m)

Results so far



Contribution to OECD report (Jan 2018)

Indexes

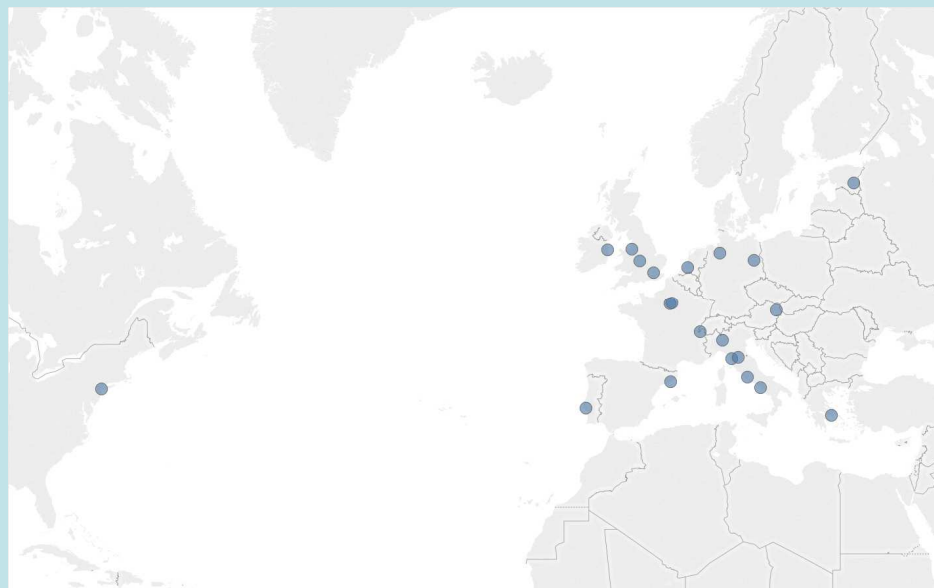
- Concentration by origin
- Diversity
- Segregation (isolation , clustering) by origin

in ~45,000 Local Administrative Units and for ~ 130 countries of origin

Drivers for segregation: What explains the observed patterns across, cities, countries, nationalities?

Proposals under the D4I

	data science	economics	geography	political sc..	sociology	Grand Total
diversity					3	3
labour market		3				3
machine learning and big data	2					2
politics and sentiments				3		3
public services			1		1	2
segregation			4	1	1	6
transport			2			2
Grand Total	2	3	7	4	5	21



<https://bluehub.jrc.ec.europa.eu/datachallenge/>
Workshop in Nov 2018

Ongoing lines of work at JRC in 2018

- Education (what is the relation between residential and school segregation?)
- Income / Housing (are migrants living in poor neighborhoods)
- Electoral outcomes (what is the effect of the concentration of migrants on electoral outcomes (polarization)?